

I CLAIM:

1. An information processing system comprising:
- a first physical component represented by a first software object;
 - a second physical component represented by a second software object;
 - the first object has at least a first property that is changeable through a first call to the first object;
 - the second object has at least a second property that is changeable through a second call to the second object;
 - the system enables registering a property route linking the first property to the second property so that a change in the first property causes the second call being issued to the second object upon invoking the property route; and
- the input call to the first object has associated with it an identifier enabling to conditionally invoke the route.

2. The system of claim 1, wherein:
- the first object changes the first property after receiving the first call;
 - after changing the first property, the first object initiates a look-up action for determining if any property route is associated with the change of the first property;
 - if there are one or more property routes found associated with the change of the first property, the system determines if there is a match between the identifier and one or more of the property routes found;
 - if there is a match, the matching property route or routes get invoked.

3. The system of claim 1, wherein the identifier comprises a reference to a scenario of operating the system.

4. The system of claim 1, wherein:
- the system enables a software application to register the property route; and
 - the identifier comprises a reference to the software application.

5. The system of claim 4, wherein the identifier comprises a reference to a scenario of operating the
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system.

6. The system of claim 1, wherein

- the system enables a software application to register the property route; and
- the property route comprises a reference to the software application.

7. The system of claim 4, wherein the property route registered by the application is de-registered after running of the application on the system.

8. A method of enabling to control an information processing system, wherein:

- the system comprises:

- a first physical component represented by a first software object;
- a second physical component represented by a second software object;

the first object has at least a first property that is changeable through a first call to the first object;

the second object has at least a second property that is changeable through a second call to the second object; and

- the method comprises:

- enabling to register a property route linking the first property to the second property so that a change in the first property enables to issue the second call to the second object if the route is invoked;
- enabling the first object to receive the first call with an identifier for selectively invoking the route;
- enabling to determine if there is a match between the identifier and the route registered; and
- enabling to invoke the route registered if there is a match.

9. The method of claim 8, comprising enabling to invoke the matching route after the first property has changed.

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